

Claims

1. Motor housing (1), especially for window lift motors or sunroof motors, having at least one pole cover (2) and a housing (3) closing off the pole cover, which are joined using fasteners (4), characterized in that the pole cover (2) has several receptacles (5) for the fasteners (4), that the housing (3) closing off the pole cover has several counterreceptacles (6) for the fasteners (4), and such that various receptacles (5) on the pole cover (2) for various housings (3) closing off the pole cover cooperate with the counterreceptacles by means of fasteners (4).
2. Motor housing (1) according to claim 1, characterized that the pole cover (2) has at least one receptacle (5) more than the housing (3) closing off the pole cover has counterreceptacles (6).
3. Motor housing (1) according to [either claim 1 or 2] claim 1, characterized in that when the pole cover (2) is attached to the housing (3) closing off the pole cover, at least one receptacle (5) and/or counterreceptacle (6) is free of a fastener.
4. Motor housing (1) according to [one of claims 1-3] claim 1, characterized in that the pole cover (2) has five receptacles (5) of which four receptacles (5) form the corners (9) of a rectangle (8).
5. Motor housing (1) according to claim 4, characterized in that the rectangle (8) has long (10) and short (11) sides and that the fifth receptacle (12) is located in the area of a short rectangle side (11).
6. Motor housing (1) according to claim 4 [or 5], characterized in that on the pole cover a sixth receptacle (13) is located opposite the fifth (12).

200240-943600

1 7. Motor housing (1) according to [one of claims 4-6] claim 4, characterized in
2 that the four receptacles forming the corners (9) of the rectangle (8) are arranged
3 point-symmetric to a motor shaft (14) arranged in the motor housing (1).

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5 8. Motor housing (1) according to [one of claims 1 through 7] claim 1,
6 characterized that the housing closing off the pole cover (2) is a drive housing
7 (15).

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9 9. Motor housing (1) according to [any of claims 1 through 8] claim 1, such that
10 the housing (3) closing off the terminal housing accommodates electronics (16).

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12 10. Motor housing (1) according to [any of the preceding claims] claim 1,
13 characterized in that component (17) incorporating a plug (18) is located between
14 the pole cover (2) and the housing (3) closing off the pole cover.

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16 11. Motor housing (1) according to [claims 4 and 10] claim 4, characterized in
17 that the fifth receptacle (12) is located opposite the plug (18).

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19 12. Motor housing (1) according to [claims 1 through 11] claim 1, characterized in
20 that a printed circuit board (19) is located in the housing (3) closing off the pole
21 cover and the printed circuit board (19) extends parallel along the long side (10)
22 of the rectangle (8) and in so doing crosses over the area (20) of an unused
23 receptacle (21).

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25 13. Motor housing (1) according to claim 12, characterized in that the fifth
26 receptacle (12) located on a short side (11) of the rectangle (8) lies next to the
27 unused receptacle (21) and is connected to a counterreceptacle (6) using a
28 fastener (4).

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30 14. Motor housing (1) according to [claims 1 through 13] claim 1, characterized in
31 that the fasteners (4) are screws, rivets or press pins.

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2 15. Pole cover (23) with a flange (26) on at least one open end and formed
3 receptacles (5) on this flange (26), especially for use for motor housings
4 according to one of the preceding claims, characterized in that there are at least
5 five receptacles (5) of which four receptacles (5) form the corners (9) of a
6 rectangle (8).

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8 16. Pole cover (23) according to claim 15, characterized in that the corner (8) has
9 long and short sides (10, 11) and that the fifth receptacle (12) is located in the
10 area of a short rectangle side (11).

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12 17. Pole cover (23) according to claim 15 [or 16], such that a sixth receptacle (13)
13 is located on the pole cover (2) opposite the fifth receptacle (12).

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